MAY 0 5 2004

PTO/SB/01 (08-03)

Approved for use through 07/31/2003, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR			UTILITY OR	Attorney Docket Number	P05768US01
	D	ESIGN		First Named Inventor	YOUNG, WON-BIN
PATENT APPLICATION (37 CFR 1.63)		COMPLETE IF KNOWN			
		Application Number	10/810,976		
Declaration Submitted	OR L S	Declaration Submitted after Initial	Filing Date	March 26, 2004	
With Initial		Filing (surcharge	Art Unit	1653	
	(37 CFR 1.16 (e))			Examiner Name	

				· · · · · · · · · · · · · · · · · · ·				
I hereby declare that:								
Each inventor's residence, m	ailing address,	and citizenship are as:	stated below	next to their name	<b>)</b> .			
I believe the inventor(s) name which a patent is sought on t	ed below to be t	the original and first inv						
METHOD FOR HIGH AND GENOME ANNO	THROUGH OTATION	IPUT ELUCIDATI	ION OF T	RANSCRIPT	IONAL PROFILES			
		· 						
the specification of which		(Title of the Inve	ention)	<u>.</u>				
is attached hereto								
				ł				
OR was filed on (MM/DD/Y	~~ 03,	/26/2004		رو اوردادد د				
(11,17,17,17,17,17,17,17,17,17,17,17,17,1	_ ′		as United St	ates Application N	lumber or PCT International			
	10,976	and was amended on		-	(if applicable).			
I hereby state that I have revie amended by any amendment	wed and under	rstand the contents of t	ebi svoda ent	ntified specificatio	n, including the claims, as			
amoneod by any amendment	specifically refe	aulad to spoyé'			•			
I acknowledge the duty to discontinuation-in-part application and the national or PCT intern	ns. matenal inti	የሰጠንያመለክ አለክነላክ ኮልሎ፣ሎ	w mmilabla b		37 CFR 1.56, including for date of the prior application			
! hereby claim foreign priority	/ benefits unde	er 35 U.S.C. 110(a)(d)	At (6) At 20	CE/h) of any family	on application(s) for patent.			
country other than the United	States:of Ameri	r(s), or sosia) or any Pi rica, listed below and bo	Ci internation	nal application wh	nich designated at least one			
country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breader's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application		Foreign Filing Dat		Priority	Certified Copy Attached?			
Number(s)	Country	(MM(DD/YYYY)		Not Claimed	Yes No			
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.								

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 21 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer. U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/01 (06-03)
Approved for use through 07/31/2003, OM: 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## **DECLARATION** — Utility or Design Patent Application

· · · · · · · · · · · · · · · · · · ·						
Direct all correspondence to:	Custome	r Number:	22885	OR	Correspondence address below	
Name	:				, , , , , , , , , , , , , , , , , , ,	
					:	
Address						
City	···		T 40 . V-			
aty			State		ZIP	
Country		Telephone		Fax		
•	:	1 Grophion		l Lax		
I hereby declare that all states	ments made here	in of my own kn	owledge are to	rue and that al	l statements made on information	
and pener are believed to b	u inue: ann nim	IAI INAI INAGA G	aw staamate wa		the knowledge that willful false U.S.C. 1001 and that such willful	
false statements may jeopardi	ze the validity of	the application of	rany patent iss	oom, under 18 sued thereon.	U.S.C. 1001 and that such willful	
NAME OF SOLE OR FIRST IN	VENTOR:		N	61 16 4		
Given Name	;		A petition has t	Family Name	is unsigned inventor	
(first and middle [If any])	\	VON-BIN		or Surname	YOUNG	
Inventor's	$\overline{}$	1 0			Date	
Signature	B. 4	your	7		040804	
Residence: City	State	_/	Country	<del></del> -	Citizenship	
Ames		iA		US	Talwan	
Mailing Address lowa State I	University Resear	rch Park, 2901 S	outh Loop Driv	e, Suite 3900		
City	State .		ZIP		Country	
Arnes	!	IA .		50010	Us	
NAME OF SECOND INVENTO	)R:		☐ Ar	etition has be	en filed for this unsigned inventor	
Given Name (first and middle [if any])	Ċ	ARLES J.	F	amily Name		
		ARLES J.	0	r Sumame	LINK, Jr.	
Inventor's Signature	1/-				Date 04/08/04	
Residence: City	State '		Country		Citizenship	
Des Moine \$		IA .		US	US	
Malling Address lowa State University Research Park, 2901 South Loop Drive, Suite 3900						
City	State		ZIP	<del></del>	Country	
Ames		IA		50010	us	
Additional inventors or a legal rep	presentative are being	named on the	gunnlement+1 b-	MAN PTO/PRIMA	To 001 B ottook of burning	
		THE PERSON OF TH	anhhimmakai six	36(B) P1O/SB/02A	or 02LR attached hereto.	

[Page 2 of 2]

MAY 0 5 2004 R

Please type a plus sign (+) Inside this box ——

---

PTC/SB/81 (10-00)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patant and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/810,976	
Filling Date	March 26, 2004	
First Named Inventor	YOUNG, Won-Bin	
Group Art Unit	1653	
Examiner Name		,
Attorney Docket Number	P05768US01	

I hereby appo	int:					
OR	ners at Customer Nur er(s) named below:	mber 22885		Place Customer Number Bar Code Label here		
Name Registration Number						
Redistration Number						
<u> </u>						
ł						
<u> </u>	,					
as saylour attorn						
business in the	ley(s) or agent(s) to p United States Patent	prosecute the application and Trademark Office	on identified abo connected there	ve, and to transact all swith.		
Please change the correspondence address for the above-identified application to:  The above-mentioned Customer Number.  OR						
Firm or			·			
Individual Nar	me		· · · · · · · · · · · · · · · · · · ·			
Address	_					
Address			<del></del>			
City			State	Zip		
Country			<del></del>			
Telephone			Fax	·		
I am the:	<del></del>					
Applicant/	Inventor.		•	•		
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
SIGNATURE of Applicant or Assignee of Record						
Name	WON-BIN YOUN					
Signature	(1) D	- Non	. 4			
Date	040/04		<del>-</del>	· · · · · · · · · · · · · · · · · · ·		
NOTE: Signatures of all the forms if more than one signatures	ne inventors or assignees	of record of the entire laters	est or their represent	ative(s) are required. Submit multiple		
2 Total of2	forms are submitted	1017 .	<del></del>	<u> </u>		
	TOTAL GIO GODETHICOL.					

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patont and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED, FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patonts, Washington, DC 20231.



PTO/SB/81 (10-00)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it display a valid OMB control number.

## POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	10/810,976	/	
Filing Date	March 26, 2004		
First Named Inventor	YOUNG, Won-Bin		
Group Art Unit	1653		
Examiner Name			
Attorney Docket Number	P05768US01		_

I hereby app	point:					
OR	oners at Customer Number	22885	□	Place Customer Number Bar Code Label here		
Name Registration Number						
l <u> </u>						
	· · · · · · · · · · · · · · · · · · ·					
l						
	· · · · · · · · · · · · · · · · · · ·					
as my/our atto business in the	rney(s) or agent(s) to prosect e United States Patent and Tr	rte the application ide ademark Office con	entified above, a nected therewith.	nd to transact all		
Please change  The above	the correspondence address -mentioned Customer Numbe	for the above-Identifier.	ied application to	):		
OR						
Firm or Individual N	ame		:			
Address						
Address	•					
City		St	ate	Zip		
Country			<u>-</u>			
Telephone		Fa	ix			
l am the:						
Applicar	nt/Inventor.		•			
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).						
SIGNATURE of Applicant or Assignee of Record						
Name	CHARLES J. LINK, JR.		J. 1100010			
Signature	01.0		<del>.</del>			
Date 04/08/04						
NOTE: Signatures of all the inventors/or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.						
Total of 2 forms are submitted.						
	· · · · · · · · · · · · · · · · · · ·			·		

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.